

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A63F9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 A63F A63B A63H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	AU 563 452 B (BARR D E) 9 July 1987 (1987-07-09)	1-7, 13-15, 20-22, 34 31-33
Y	page 4, line 32 - page 5, line 12; claims 1-9; figures 1-16	
X	US 4 638 999 A (KESKA TADEUSZ W) 27 January 1987 (1987-01-27)	1, 3-5, 10, 13, 22, 23, 25, 26, 28, 34
	column 4, line 33 - column 5, line 53; figures 1-12	
X	US 3 402 929 A (GLASS MARVIN I ET AL) 24 September 1968 (1968-09-24) figures 1-4	1-3, 6, 34
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the International search

11 October 2004

Date of mailing of the International search report

22/10/2004

Name and mailing address of the ISA

 European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Shmonin, V

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 318 726 B1 (NICHOLLS PAUL KENNETH) 20 November 2001 (2001-11-20) figures 1-4	1,3-5, 10,34
Y	DE 296 16 784 U (WEIS TIM) 5 December 1996 (1996-12-05) the whole document	31-33

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/IB2004/002095

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
AU 563452	B	09-07-1987	AU 563452 B2	09-07-1987
US 4638999	A	27-01-1987	NONE	
US 3402929	A	24-09-1968	GB 1046315 A	19-10-1966
US 6318726	B1	20-11-2001	NONE	
DE 29616784	U	05-12-1996	DE 29616784 U1	05-12-1996